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NPIC/TSSG/RED-1880-69  
22 October 1969

MEMORANDUM FOR THE RECORD

SUBJECT: High Precision Stereo Comparator Program

1. A meeting of the Stereo Comparator Coordinating Group was held on 20 October 1969 in the 5S453 Conference Room. In attendance were representatives from: PSG/AID, TSSG/ESD, TSSG/APSD, and TSSG/RED.

2. The following items were discussed at the meeting:

a. [ ] of AID covered the data transmission plans for the stereo program. AID will put out a paper on the plans for the stereo program within the next few weeks.

b. [ ] will be in [ ] on 23 and 24 October 1969. He will meet with PHD, AID, and APSD on the morning of 23 October to discuss programming for the [ ] 516 Computer. [ ] of ESD and [ ] of RED have expressed interest in attending this meeting. [ ] will also meet with [ ] of [ ] on site preparation and [ ] of [ ] on electronic problems.

c. [ ] has slipped their schedule again on the correlation system. They have requested that the [ ] acceptance tests be delayed until 3 November 1969. This will not hamper the overall program schedule but should it slip beyond November, it could interfere with schedules for other tasks. In the original overall plan, the correlation system was to be completed in December 1969. [ ] asked that this be tightened up so they could deliver the system in July 1969. As noted in the earlier reports, they have been slipping steadily from the July date. Under the original plan, they would have completed 88% of the correlation system by this date and they have actually completed 95% of the work on the correlator system.

d. [ ] Program Manager visited [ ] early in October to monitor the progress of the optical subcontract. [ ] reports that the optical system will not be ready for acceptance tests until the end of December 1969, instead of the planned mid December date. This is no great surprise, since [ ] has been telling us for quite some time that they expect the optics schedule to slip about

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a month. This is indicated on the Stereo Comparator In-House Coordination PERT Chart that was put out in May 1969.

25X1 [ ] has finished all the mechanical work on the optical sub-assemblies. They are now working on the electrical work and are testing the optics. The zoom system and objective lens have been coupled for testing purposes and the resolution with white light exceeds the specification.

25X1 e. [ ] stated that the excavation work is underway on the site preparation for the Stereo Comparator and the site will be completed by 1 April 1970. He also stated that the black box for the environmental control of the clean room will be kept in Washington until [ ] has a chance to look it over.

25X1 f. Two programmers, one from PHD and one from AID, started training on the 516 Computer at the [ ] facility on 20 October 1969.

25X1 g. The Special Contracting and Procurement Staff has been requested to find out the dates of the maintenance course at [ ] so that [ ] can enroll.

25X1 h. [ ] has submitted the Maintenance Proposal for the Stereo Comparator. This was turned over to [ ]

25X1 i. [ ] stated that action has been taken by [ ] to implement the Spare Parts Plan.

25X1 j. [ ] passed out copies of a preliminary maintenance plan for the High Precision Stereo Comparator. This is to be reviewed by the various Divisions and comments made to [ ]

25X1 k. [ ] stated that the Stereo Comparator Program is 72% complete and by the schedule, it should be 79% completed. The FY-1970 funding has been provided and the contractor notified by the West Coast Procurement Office. This brings the total funding to [ ] for this project. [ ] is still estimating the total cost of the job to be [ ]

25X1 l. The [ ] September monthly report has arrived. Copies were given to [ ] for [ ] and to [ ]

25X1 m. [ ] was to inform [ ] in November 1969 of any special targets that would be required in testing the optical system for the comparator. [ ] now states that the targets that have been provided by [ ] are adequate and there will not be any requirement for special targets.

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25X1 n. With [ ] slipping their schedule, there will be a reflected  
25X1 slip in the overall schedule. The instrument will probably arrive in  
[ ] in mid February 1970 and pre-acceptance tests will probably  
25X1 slip to the latter part of March 1970. The delivery of the Maintenance  
and Operating Manuals as well as the test plan will each be delayed a  
few weeks.

25X1 2. Visits to the [ ] plant:

25X1 a. [ ] will visit on 5 November to coordinate on  
environmental requirements.

25X1 b. [ ] will visit on 18 and 19 November to review pro-  
ject progress.

c. Nine member of a community wide intelligence committee visited  
NRI on 15 September for a briefing on the comparator.

3. The next meeting for the Coordinating Committee will be at LOAM on  
24 November 1969.

[ ]  
Project Monitor  
TSSG/RED/SDB

25X1

Distribution:

25X1 2 - IEG/PHD [ ]  
25X1 1 - PPBS [ ]  
25X1 1 - NPIC/TSSG/SSD [ ]  
1 - NPIC/TSSG/SPSD [ ]  
25X1 2 - PSG/AID [ ]  
1 - TSSG/ATB [ ]  
4 - TSSG/ESD [ ]  
1 - TSSG/RED [ ]  
2 - NPIC/TSSG/RED/SRB

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